

**Amendments to the Drawings:**

The attached one (1) sheet of drawings includes changes to Figure 5 only.

This sheet, which contains Figures 5 and 6 only, replaces the drawing sheet filed June 6, 2007, which also contained Figures 5 and 6 only.

The original drawing sheets containing Figures 1 through 4 and the replacement drawing sheet containing Figure 7 and 8 are not being replaced.

Figure 5 has been revised to show the LA to RA unidirectional valve and feedback obtained from the implanted sensor 101/102, as described in the paragraph starting on line 12 of page 11 of the specification.

Attachment: Replacement Sheet (1)

### **REMARKS**

The above amendments to the specification and drawings are presented at this time in order to comply with a requirement made in the Notice of Allowance dated June 3, 2009, for a drawing showing the LA to RA unidirectional valve and feedback recited in allowed claim 31, which finds support in Applicants' specification in the paragraph starting on line 12 of page 11 of the specification. Applicants have also revised Figure 5 and the specification to include reference number 16 to identify the unidirectional valve shown in Figure 5.

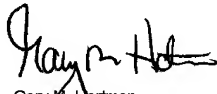
No new matter was presented by the above amendments. In compliance with MPEP 714.16, Applicants believe the amendments do not alter the subject matter of Applicants' disclosure.

Applicants respectfully request the Examiner's approval and entry of the amendments, and that their patent application proceed to issue.

Application No. 10/677,694  
Docket No. IB-8 (A4-1770)  
Reply dated August 19, 2009  
In response to Notice of Allowance dated June 3, 2009

Should the Examiner have any questions with respect to any matter  
now of record, Applicants' representative may be reached at (219) 462-4999.

Respectfully submitted,



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Attachment: Replacement Drawing Sheet